

Operational Technology (OT) Security Foundations

Help to enable your organization to resume and maintain operations in the event of a security incident.



Developed by our leading Operational Technology (OT) experts, this one day OT security foundations course is designed to provide delegates with an understanding of practical risks of an OT environment and the process and procedures to implement a strategy and architecture to mitigate the risks and ensure the ongoing safe and secure operation of the business.

Who should attend?

- OT practitioners, managers or anyone who wishes to understand how to practically implement and / or design security into OT networks and organizations in general
- IT personnel/OT professionals, Engineers, Production Managers, Operators, etc.

What will I learn?

- A better understanding of the top safety and security concerns with OT based systems and devices
- The ability to be able to plan, design and prioritise the strategic direction for OT based networks and devices
- Understanding of current threats and vulnerabilities as well as the best methods to mitigate these along with the ability to implement vulnerability and patch management programmes
- The ability to recognise and report on relevant KPI's and KRI's to monitor and report on the organizations changing risk and threat landscape

Course schedule

- Introduction to OT Systems and the growth of the range of devices
- Embedded Devices versus Computers
- Regulatory & Standards compliance and trends overview
- Threats, Vulnerabilities, and the overall threat landscape as it pertains to businesses
- Best practices for device and network design and architecture
- Software updates and the security lifecycle
- An understanding of attack trends and threats to the business (to include examples)
- OT Security mitigation strategies and golden rules to reduce risk for operators and engineers

What's included?

- Handouts or digital copy of the materials
- Certificate of attendance

About BSI

The Consulting Services team at BSI provides an expansive range of solutions to help organizations address challenges in cybersecurity, information management and privacy, security awareness and compliance.

For more information visit bsigroup.com/cyber-ie